

PATENT  
986.1012001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: )  
Anthony S. Wagner ) Group Art Unit: 1709  
 )  
Serial No.: 10/817,461 )  
 )  
Filed: April 2, 2004 )  
 )  
FOR: MOLTEN METAL REACTOR UTILIZING )  
MOLTEN METAL FLOW FOR FEED )  
MATERIAL AND REACTION PRODUCT )  
ENTRAPMENT )

Examiner: Huy Tram Nguyen

Confirmation No.: 3195

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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**RESPONSE TO OFFICE ACTION**

2 This paper is submitted in response to the Office Action mailed June 26, 2007, in the  
3 above-identified application, and is filed within the first month following the three-month  
4 shortened statutory period for response set in the Office Action. A petition for a one-month  
5 extension of time is filed herewith and the appropriate extension fee is being submitted  
6 concurrently.

7 Please amend the application as follows: